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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/975,500	10/11/2001	J. Wallace Parce	100/00342	9267
21569 7.	590 03/23/2004		EXAM	INER
	FE SCIENCES, INC.		CHIN, CHRI	STOPHER L
605 FAIRCHII MOUNTAIN V	LD DRIVE /IEW, CA 94043-2234		ART UNIT	PAPER NUMBER
		•	1641	*
			DATE MAILED: 03/23/2004	4 /

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
	09/975,500	PARCE ET AL.					
Office Action Summary	Examiner	Art Unit	_				
	Chris L. Chin	1641					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply							
A SHORTENED STATUTORY PERIOD FOR F THE MAILING DATE OF THIS COMMUNICAT - Extensions of time may be available under the provisions of 37 (after SIX (6) MONTHS from the mailing date of this communicat - If the period for reply specified above is less than thirty (30) days - If NO period for reply is specified above, the maximum statutory - Failure to reply within the set or extended period for reply will, by Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	ION. CFR 1.136(a). In no event, however, may a region. s, a reply within the statutory minimum of thirt period will apply and will expire SIX (6) MON a statute, cause the application to become AB	eply be timely filed y (30) days will be considered timely. THS from the mailing date of this communication. ANDONED (35 U.S.C. § 133).					
Status							
1)⊠ Responsive to communication(s) filed on	03 November 2001.						
·	This action is non-final.						
3) Since this application is in condition for a closed in accordance with the practice ur	llowance except for formal matte	•					
Disposition of Claims							
4) ☐ Claim(s) 75-85 is/are pending in the appl 4a) Of the above claim(s) is/are wi 5) ☐ Claim(s) 75-80 and 83-85 is/are allowed. 6) ☐ Claim(s) 81 and 82 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction Application Papers	thdrawn from consideration.						
_	ominor						
9) The specification is objected to by the Example 10. The drawing(s) filed on is/are: a) □		by the Evaminer					
Applicant may not request that any objection		•					
Replacement drawing sheet(s) including the	•	· ·					
11)☐ The oath or declaration is objected to by t	the Examiner. Note the attached	Office Action or form PTO-152.					
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for for a) All b) Some * c) None of: 1. Certified copies of the priority docu 2. Certified copies of the priority docu 3. Copies of the certified copies of the application from the International E * See the attached detailed Office action for	uments have been received. uments have been received in A e priority documents have been Bureau (PCT Rule 17.2(a)).	pplication No received in this National Stage					
Attachment(s)							
1) Notice of References Cited (PTO-892)		summary (PTO-413)					
 Notice of Draftsperson's Patent Drawing Review (PTO-94) Information Disclosure Statement(s) (PTO-1449 or PTO/94) Paper No(s)/Mail Date 	- '	s)/Mail Date nformal Patent Application (PTO-152) 					

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DETAILED ACTION

Specification

- 1. The disclosure is objected to because of the following informalities:
 - (a.) The status of the parent application cited on page 1 of the specification needs to be updated.

Appropriate correction is required.

Claim Rejections - 35 USC § 112

2. Claims 81 and 82 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

The specification, as originally filed, does not provide support for the use of chemical detection as recited in claim 81. While Applicants have pointed to page 17 of the specification for support for all the limitations in claim 81, the use of chemical detection is not disclosed in page 17 of the instant specification.

The specification, as originally filed, does not provide support for the use of luminescence detection as recited in claim 82. While Applicants have pointed to page 17 of the specification for support for all the limitations in claim 82, the use of luminescence detection is not disclosed in page 17 of the instant specification.

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Allowable Subject Matter

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3. Claims 75-80 and 83-85 are allowed.

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chris L. Chin whose telephone number is 571-272-0815. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Long Le can be reached on 571-272-0823. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Christopher L. Chin Primary Examiner

Christyl L. Chi

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